AMENDMENTS TO THE CLAIMS

1.   (Currently amended) A method of forming an image using a CMOS image sensor comprising:

capturing a plurality of frames using said image sensor, wherein each of said plurality of images are captured using substantially the same exposure time;

identifying a reference point in each of said plurality of images;

aligning said plurality of frames using said reference point; and

combining said plurality of frames into said image.

2.   (Original) The method of Claim 1 wherein said combining is an arithmetic combination of like pixels in said plurality of images.

3.   (Cancelled)

4.   (Currently amended) A method of forming a high dynamic range image using a CMOS image sensor comprising:

capturing a first frame using said image sensor;

storing said first frame in a frame memory;

identifying a reference point in said first frame;

capturing a second frame using said image sensor;

aligning said second frame to said first using said reference point; and

adding said second frame to said first frame in said frame memory, wherein said first and second frames are captured using substantially the same exposure time.

5.   (Original) The method of Claim 4 wherein additional frames are captured by said image sensor, aligned using said reference point, and added to said frame memory.

6.   (Original) The method of Claim 4 wherein said adding is an arithmetic combination of like pixels in said first and second frames.

7.   (Cancelled)